

Converting Colors

Hex(B11B36)

Have a look what the booklet for
Hex(B11B36) contains.

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Color

Hex(B11B36)

Conversions

Conversions Part 1

Format	Color
Hex	B11B36
RGB	177, 27, 54
RGB Percent	69%, 11%, 21%
CMY	0.3059, 0.8941, 0.7882
CMYK	0.00, 0.85, 0.69, 0.31
HSL	349°, 74%, 40%
HSV	349°, 85%, 69%
XYZ	19.1892, 10.3973, 4.4855
YIQ	74.9280, 80.7330, 40.1970

Conversions

Conversions Part 2

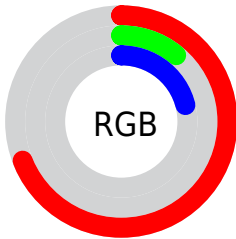
Format	Color
RYB	177, 27, 54
Decimal	11606838
CIELab	38.55, 58.21, 24.97
CIElCh	39, 63.338, 23.220
Yxy	10.3973, 0.5632, 0.3052
Android (android.graphics.Color)	4289796918 (0xFFB11B36)
YUV	74.9280, -10.3175, 89.5171
Hunter-Lab	32.2449, 49.7986, 14.3237

Details

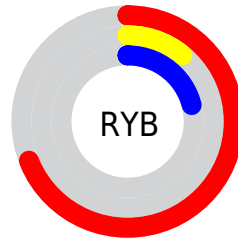
The Hex color **B11B36** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **1BB196**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **EF5A64**, and **74000C** is the 20% darker color. If you saturate the color by 10%, you get **B10927**, and if you desaturate by 10%, it is **B12D45**.

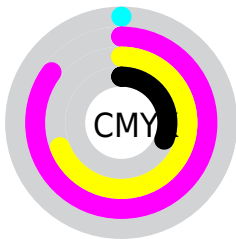
Distribution



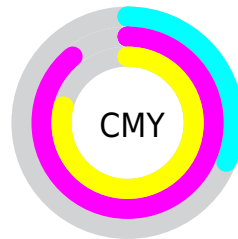
- Red (69%)
- Green (11%)
- Blue (21%)



- Red (69%)
- Yellow (11%)
- Blue (21%)



- Cyan (0%)
- Magenta (85%)
- Yellow (69%)
- Black (31%)



- Cyan (31%)
- Magenta (89%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color B11B36 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color B11B36 by changing the saturation by 10% instead.

 B11B36

 B11B36

FFFFFF

 920021

 EF5A64

 74000C

 FF767D

 560000

 FF9297

 3B0002

 FFAEB2

 140000

 FFCBCD

 000000

 FFE8EA

 B11B36

 B11B36

 B10927

 B12D45

 B10020

 B13E53

 B15062

 B16270

 B1737F

 B1858D

 B1979C

 B1A9AA

 B1BAB9

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



AE1269



B11B36



9D3C00

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B11B36



006C14



0065C2

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



B11B36



1BB196

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



006EAD



B11B36



00704D

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B11B36



496400



007182



3452BB

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B11B36



864E00



007182



0069BE

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



B11B36



E6ACB6



951BB1



735057



F2F2F2



737373

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



B11B36



E60029



B14A1B



595052



99001C



1A0005

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



B11B36



E60029



1B81B1



595052



99001C



1A0005

Previews

White Background



This preview shows how the Hex color B11B36 looks on a white background.

Color Contrast Check

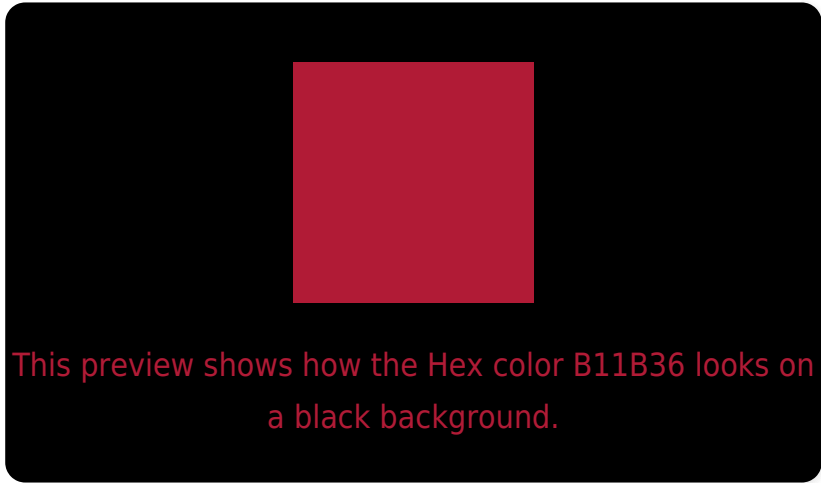
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B11B36 Background



This preview shows how black text looks on a background with the Hex color B11B36.



This preview shows how white text looks on a background with the Hex color B11B36.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
B11B36

Protanopia
615C4D

Deuteranopia
72582E

Trichromacy



Original Color
B11B36

Protanomaly
7E4445

Deuteranomaly
894231

Tritanomaly
B01E28

Monochromacy



Original Color
B11B36

Achromatopsia
4B4B4B

Achromatomaly
703A43

CSS Examples

Text

The CSS property to change the color of the text to Hex B11B36 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #B11B36 looks like.

```
.text, #text, p{  
    color:#B11B36  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #B11B36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B11B36
}
```

Border

The CSS property to change the border of an element to Hex B11B36 is called "border". The border property can be set on classes, ids or directly on the HTML element.

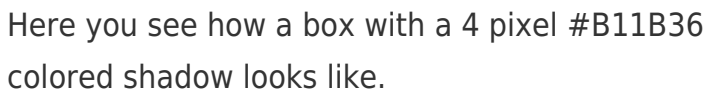
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B11B36 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#B11B36 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #B11B36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B11B36; -webkit-box-shadow:4px 4px  
4px 4px #B11B36; box-shadow:4px 4px 4px  
4px #B11B36 }
```

Background

The CSS property to change the background color of an element to Hex B11B36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B11B36 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#B11B36 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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